

4 PROJECT TEAM AND RESPONSIBILITIES

The Park RI/FS will be implemented by the City's Parks & Recreation Department. Figure 4-1 shows the team and organization for the RI/FS; the roles of the team members are discussed below.

City of Bellingham, Park & Recreation Department. The project coordinators (for both the City and Ecology) will be responsible for overseeing implementation of the *Agreed Order*, including the development of the RI/FS. The Parks & Recreation Department will be responsible for overall project management for the City. Tim Wahl, Greenway Program Coordinator, is the designated City project manager and will coordinate all activities under this assessment grant with the EPA Project Officer and Ecology Project Manager. Sheila Hardy, Special Projects Manager with the Office of Neighborhoods & Community Development will assist with the project as appropriate and as possible. Mr. Wahl will be responsible for contracting with and directly supervising the environmental consultant(s) that will conduct the field, lab, analysis, and reporting tasks for the assessment. He will direct the consultant on a day-to-day basis and provide primary review of all reports and other work products. Mr. Wahl will also coordinate with Ecology through the *Agreed Order* for the assessment and cleanup of the site.

Washington State Department of Ecology. The City and Ecology, through its Toxics Cleanup Program, have entered into an *Agreed Order* to complete the RI/FS of the Park site area. Mary O'Herron is the designated project coordinator for Ecology and will be responsible for overseeing implementation of the *Agreed Order*, including the development of the RI/FS. Ecology will provide technical review of work plans and reports, and, through periodic meetings, provide input on the significance of results and modifications to the RI/FS program. Ecology scientists will also provide technical input into the project design, work plans, data interpretation, and reporting. Ecology will make the final determination regarding the satisfaction of all requirements called for in the *Agreed Order*.

EPA Region 10 Project Officer. EPA will manage a *Cooperative Agreement* for the assessment work in coordination with the City. The designated EPA Project Officer, Ravi Sanga, will be the contact for all activities under this agreement. Mr. Sanga will approve the scope of work, schedule, and reporting activities required for the EPA Brownfields program. EPA scientists will also provide technical input into the assessment design, and they will review work plans, data interpretation, and reporting.

Property Owners and Stakeholders. Residents of the Birchwood, Columbia, and Alderwood neighborhoods, the Port of Bellingham, public agency partners of the CMT, BNSF Railway, Washington State Department of Health, Whatcom County Health Department, and the general public will be apprised of the progress made by the City on

the RI/FS of the Park. Planning documents and investigation reports will be made available to the public and to all other stakeholders for review and comment. Public information meetings will be scheduled after completion of the draft final Work Plans and once the draft final RI/FS document is complete.

Integral Consulting Inc. Integral was selected by the City to conduct the RI/FS of the Park and is responsible for writing the Work Plans and implementing the field program, including field sampling, laboratory analysis, data analysis, and reporting.

Mark Herrenkohl, a Licensed Engineering Geologist in Washington State, will be the Integral project manager for the Park investigation. He will be responsible for implementing and executing the technical, QA, and administrative aspects of the investigation, including the overall management of the project team. Mr. Herrenkohl is accountable for ensuring that the investigation is conducted in accordance with applicable plans and guidelines, including the Work Plan, SAP, QAPP, and HASP. He will communicate all technical, QA, and administrative matters to the City Project Manager. He will ensure that any deviations from the approved work plans are documented in field change record (FCR) forms, communicated to the City, and approved before implementation. Mr. Herrenkohl will ensure the quality and timeliness of Integral documents.

The overall management of the project-specific QA activities is the responsibility of the QA manager, Ms. Maja Tritt. Ms. Tritt, or her designee, is responsible for implementation of site-specific QA activities, including field and laboratory quality control. In addition, the QA manager or her designee will coordinate with the Integral project manager and other project staff, as applicable, during the reduction, review and reporting of analytical data.

The Integral Health and Safety Manager, Eron Dodak, is responsible for the implementation of the site-specific HASP. Mr. Dodak, through the cross-trained field manager, will advise the project staff on health and safety issues, conduct health and safety training sessions, and monitor the effectiveness of the health and safety program conducted in the field.

Ms. Priscilla Zieber will lead the risk assessment for the Park and assist the City and the Integral project manager with public participation throughout this program.

The field operations manager, Mr. Dodak or Ms. Susan Fitzgerald, will be responsible for managing and supervising the field investigation program and providing consultation and decision-making on day-to-day issues relating to the sampling activities. The field manager will monitor the sampling to ensure that operations are consistent with plans and procedures and that the data acquired meet the analytical and data quality needs. When necessary, the field manager will document any deviations from the plans and

procedures for approval. The field operations manager will be assisted in the field by Ms. Deborah Rudnick, Ms. Sacha Maxwell, and other technical personnel to be determined.

The project engineer, Mr. Reid Carscadden, P.E., will assist the project manager with the FS activities of the project, including an evaluation of remediation alternatives for the site.

The services of several subcontractors (e.g., drilling contractor, land surveyors, laboratory services) will be necessary for the performance of the field investigation and implementation of project objectives. The project manager, with assistance from the field manager, as necessary and appropriate, will be the primary liaison between Integral, the City Project Manager, and each of the subcontractors. Subcontractors are responsible for performing work according to the requirements in these Work Plans.

Analytical Resources, Inc. (ARI) of Tukwila, Washington, will perform the chemical and physical analyses of water, soil, and sediment samples collected for this project. Northwest Aquatics Services, Inc. (NAS) of Newport, Oregon, will analyze the bioassay samples. The analytical laboratory for dioxin/furan analysis of samples will be Severn Trent Laboratories (STL), located in Sacramento, California. STL will be subcontracted by ARI. The drilling contractor will be Borettec Drilling Inc. of Valleyford, Washington. Surveying required on the site will be accomplished by David Evans & Associates, Inc., Bellingham, Washington. GeoEngineers, Inc. of Bellingham, Washington will provide geotechnical, fluvial geomorphology, and creek realignment/enhancement support for the redevelopment of the Park. The project manager for each subcontractor will be responsible for coordination with Integral, SAP implementation, and analytical data quality.

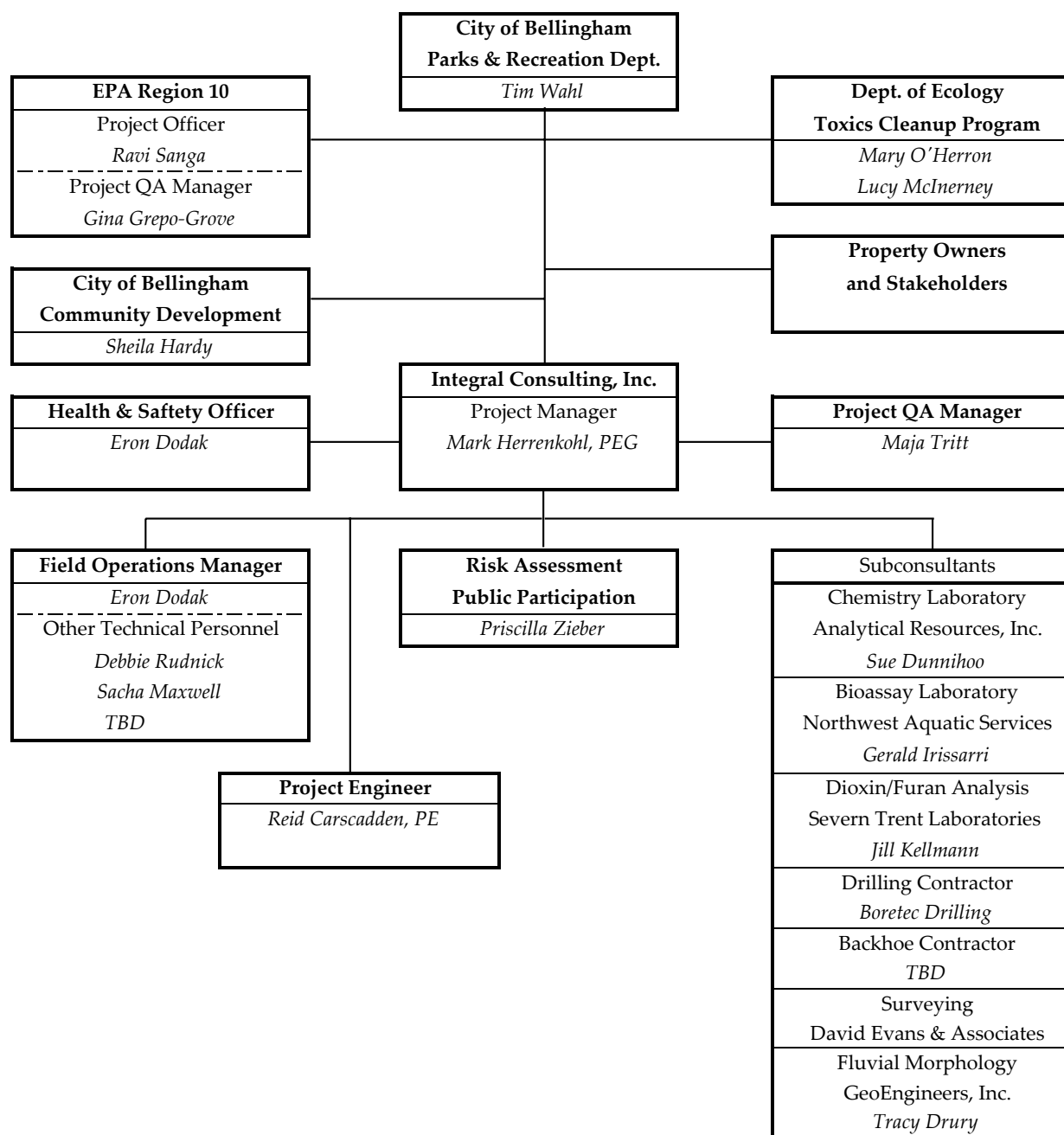


Figure 4-1. Program Organization Structure